United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Friday, March 12, 2010
From: Anita L. Boseman

Subject: Time Critical Removal Action
State Plating
450 North 9th St., Elwood, IN
Latitude: 40.2830390
Longitude: -85.8517070

POLREP No.:	19	**Site #:**	B5SG
Reporting Period:	March 8-12, 2010	**D.O. #:**	07
Start Date:	10/12/2009	**Response Authority:**	CERCLA
Mob Date:	10/12/2009	**Response Type:**	Time-Critical
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:	INN000510359	**Contract #**	EP-S5-08-04
RCRIS ID #:			

Site Description
See POLREP #1

Current Activities

On March 8, 2010, transferring of solid hazardous waste into Cubic Yard boxes began. A total of 6 Cubic Yard boxes of solid hazardous waste was generated. The ambient air inside the facility was monitored for the following parameters with the use of 4 AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide (CO), Hydrogen Cyanide (HCN), Hydrogen Sulfide (H2S), Volatile Organic Compounds (VOC) and Oxygen (O2). Also 2 DataRam were used via ERT's RAT to provide real time dust particulate monitoring. All worked was performed in Level C.

On March 9, 2010, transferring of solid hazardous waste into Cubic Yard boxes continued. A total of 4 Cubic Yard boxes of solid hazardous waste was generated. Residual liquids from VAT 46 and resin from VAT 47 was transferred into 55 gallon drums for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On March 10, 2010, resin from VAT 47, and residual liquids from VAT 46, as well as VATs 34A and 34B, were transfered into 55 gallon drums for later disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On March 11, 2010, removal of resin from VAT 47 was completed. Removal of residual liquids from VAT 36B, 37A, 37B, 39, 48, 50, 51 and 52, into 55 gallon drums for later disposal continued. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

On March 12, 2010, removal of residual liquids from VAT 39, 48, 50, 51 and 52 into 55 gallon drums for later disposal was completed. Non-hazardous debris was collected and placed into a 30yd roll-offs for future disposal. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All worked was performed in Level C.

Next Steps

- Continue real-time air monitoring of the ambient air inside the facility with the use of DataRams/RAT and AreaRaes.
- Continue preparing process lines for disposal.
- Continue onsite security during non-working hours.

Key Issues

None.

Disposition of Wastes

TOTAL TO DATE:

Bulk Liquids (Approximate)

24,544 gallons of Hazardous Waste Liquids D008 (Lead) have been transported to Vickery, OH for disposal.

45,435 gallons of Hazardous Waste Liquids D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

4,990 gallons of Waste Corrosive, Basic, Inorganic D002, D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

41,463 gallons of Waste Corrosive, Acidic, Inorganic D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) have been transported to Vickery, OH for disposal.

10,163 gallons of Waste Sodium Hydroxide Solution, D002, D007 have been transported to Vickery, OH for disposal.

15,231 gallons of Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid) have been transported to Vickery, OH for disposal.

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